

## Refine Search

### Search Results -

Terms	Documents
L9 and @pd<20031203	53

Database:

US Pre-Grant Publication Full-Text Database  
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 IBM Technical Disclosure Bulletins

Search:

L10





### Search History

 DATE: Tuesday, March 14, 2006    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L10</u>	L9 and @pd<20031203	53	<u>L10</u>
<u>L9</u>	L8 and blister	198	<u>L9</u>
<u>L8</u>	L7 and aluminum	363	<u>L8</u>
<u>L7</u>	L6 and (seal)	761	<u>L7</u>
<u>L6</u>	L5 and (dry adj powder)	5553	<u>L6</u>
<u>L5</u>	inhaler	16917	<u>L5</u>
<u>L4</u>	L3 and lactose	21	<u>L4</u>
<u>L3</u>	L2 near10 (inhaler or (medical adj product) or DPI or MDPI)	43	<u>L3</u>
<u>L2</u>	tiotropium	802	<u>L2</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L1</u>	20020053344	2	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 17:11:34 ON 14 MAR 2006)

FILE 'CAPLUS' ENTERED AT 17:11:56 ON 14 MAR 2006

L1	269 S TIOTROPIUM
L2	5811 S DRY(W) POWDER
L3	35 S L2 AND L1
L4	3 S INHALER AND BARRIER(5A) SEAL
L5	3 S L4 AND L3

L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:523253 CAPLUS  
 DN 143:48122  
 TI Pre-metered dry powder inhaler for  
 moisture-sensitive medicaments, such as tiotropium  
 IN Myrman, Mattias; Calander, Sven; Niemi, Alf  
 PA Microdrug A.-G., Switz.; Nilsson, Thomas  
 SO PCT Int. Appl., 48 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005053648	A1	20050616	WO 2004-SE1794	20041202
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	SE 2003003269	A	20050604	SE 2003-3269	20031203
	SE 2003003569	A	20050604	SE 2003-3569	20031222
PRAI	SE 2003-3269	A	20031203		
	SE 2003-3569	A	20031222		
	US 2004-933219	A	20040903		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L5 2-3

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:497493 CAPLUS  
 DN 143:32352  
 TI Pharmaceutical dry powders containing tiotropium  
 IN Nilsson, Thomas; Myrman, Mattias; Calander, Sven; Niemi, Alf  
 PA Swed.  
 SO U.S. Pat. Appl. Publ., 10 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005124644	A1	20050609	US 2003-728986	20031208
	SE 2003003269	A	20050604	SE 2003-3269	20031203
	WO 2005053644	A1	20050616	WO 2004-SE1790	20041202
	W:				
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	RW:				
	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

DE 202005004661 U1 20050915 DE 2005-202005004661 20050322  
PRAI SE 2003-3269 A 20031203

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:493223 CAPLUS  
DN 143:32222  
TI Method for administration of tiotropium  
IN Nilsson, Thomas; Myrman, Mattias; Calander, Sven; Niemi, Alf  
PA Swed.  
SO U.S. Pat. Appl. Publ., 10 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005121026	A1	20050609	US 2003-729024	20031208
	SE 2003003270	A	20050604	SE 2003-3270	20031203
	WO 2005053645	A1	20050616	WO 2004-SE1791	20041202
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	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	SE 2003-3270	A	20031203		

## Refine Search

### Search Results -

Terms	Documents
Alf near2 Niemi	8

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Search:

L6





### Search History

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Set Name	Query	Hit Count	Set Name result set
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<u>L6</u>	Alf near2 Niemi	8	<u>L6</u>
<u>L5</u>	Sven near2 Calander	14	<u>L5</u>
<u>L4</u>	Mattias near2 Myrman	27	<u>L4</u>
<u>L3</u>	Thomas near2 Nilsson	47	<u>L3</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L2</u>	((inhaler and (dry adj powder) and (seal) and aluminum and blister ) and @pd<20031203)	53	<u>L2</u>
<u>L1</u>	((inhaler and (dry adj powder) and (seal) and aluminum and blister ) and @pd<20031203)	53	<u>L1</u>

END OF SEARCH HISTORY



Day : Tuesday  
Date: 3/14/2006

Time: 17:13:04

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
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**Last Name**

**First Name**

Nilsson

Thomas

Search

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Last Name	First Name	
<input type="text" value="Niemi"/>	<input type="text" value="Alf"/>	<input type="button" value="Search"/>

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